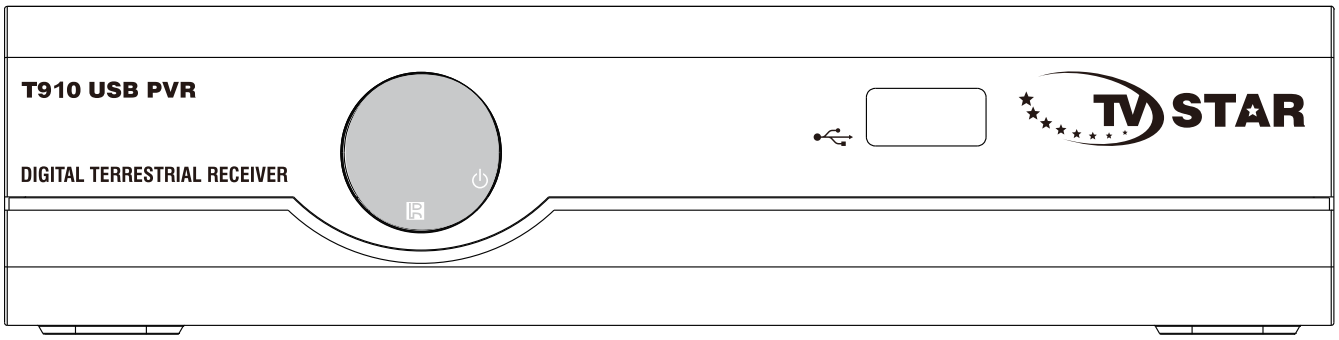
DIGITAL TV RECEIVER

TV STAR T910 USB PVR



USER MANUAL

ENGLISH ▶▶

CONTENIDO

1.SAFETY INFORMATION.....1
2.INTRODUCTION.....2-4
3.SYSTEM CONNECTION.....5
BASIC OPERATIONS
4.WELCOME PAGE 6
5.EDIT CHANNEL.....6-9
6.INSTALLATION.....9-11
7.SYSTEM SETUP 11-15
8.TOOLS 15-17
9.GAME.....17
10.REC.....18-21
11.HOTKEY.....21-25

Safety Information

TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

CAUTION: To reduce the risk of fire and electric shock, do not remove the cover (or back) of the unit. Refer servicing only to qualified service personnel.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and servicing instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT AND FULLY INSERT.

The apparatus shall not be exposed to dripping or splashing, and that no objects filled with liquids, such as vases, shall be place on the apparatus.

IMPORTANT SAFEGUARDS

In addition to the careful attention devoted to quality standards in the manufacture of your video product, safety is a major factor in the design of every instrument. However, safety is your responsibility, too. This sheet lists important information that will help to assure your enjoyment and proper use of the video product and accessory equipment. Please read them carefully before operation and using your video product.

- Do not overload wall outlets, extension cords or convenience receptacles beyond their capacity, since this can result in fire or electric shock.
- Do not use unsuitable (unprotected) power outlet,this may be dangerous.
- Check the connection regularly. If there is any rupture or failure in the insulation of the cable and the unit, disconnect immediately

Safety Information

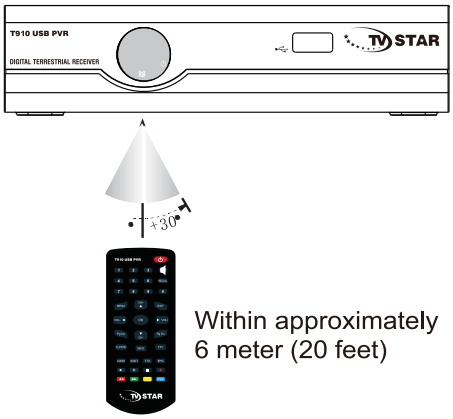
and have the unit check by a qualified technician.

- Do not use the power cable connection anywhere near water or liquids, such as bath, sink, swimming pool,laundry tub or inside a wet/ moist basement, etc.
- Do not place the unit on an unstable object. The set may fall, causing serious injury to a child or an adult and also serious damage to the unit.
- Never place the unit near or on top of any heat radiating apparatus, such as heaters, ovens, stoves, radiators, fan heaters, amplifiers, etc.Also never expose the unit to direct sunlight as this may lead to the unit overheating.
- Unplug the unit from the wall outlet before cleaning or polishing it. Do not use liquid or aerosol cleaners, alcohol or other cleaning sprays! Use a dry, soft cloth to clean the exterior of the unit only!
- Never place a heavy object onto the unit!
- Do not defeat the safety purpose of the power plug. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet. Do not force the plug into the outlet!
- Protect the power cord from being walked on or pinched particularly at plugs,convenience receptacles,and the point where they exit from the apparatus.
- Unplug this apparatus during lightening storms or when unused for long periods of time.
- Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way.
- Switch off the main power when the unit is not in use. (Disconnect the power plug from the power outlet when you do not intend to use the unit for a prolonged period of time). Remove the disc before moving or switching of the unit.
- Do not cover or touch any of the components inside the unit!
- Install the unit on a flat surface with good air circulation. Please ensure the ventilation holes are not covered,otherwise the unit will overheat and malfunction.
- Read through this manual before installation and use.

Introduction

Remote control

- Remove the safety tab from the battety to make the control working.
- Battery:CR2025



Accessory:
Remote Control: 1
User Manual: 1

BE ENVIRONMENTALLY FRIENDLY

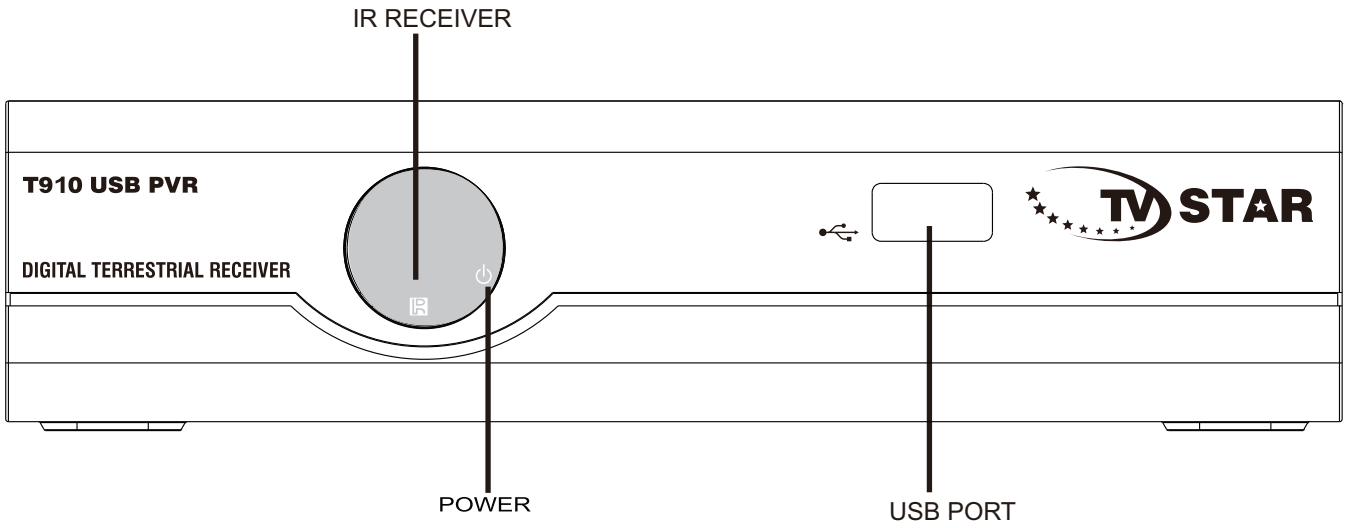
Do not dispose batteries as normal rubbish. Be environmentally friendly,dispose batteries following the Government's regulation.

Safety:

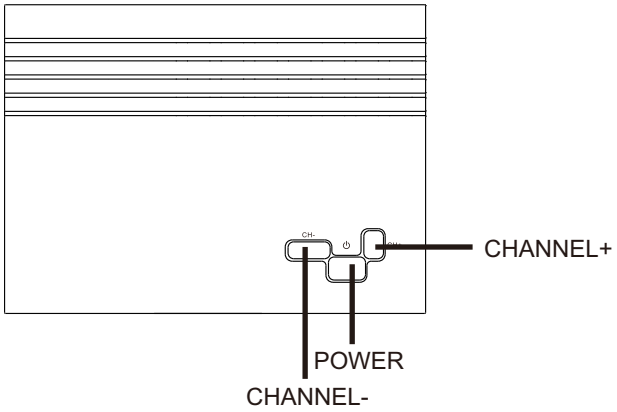
Please read this operation manual before you use STB.to avoid electric shock or fire hazard,do not open the cabinet.Use a cloth lightly dampened with water for cleaning the exterior of the unit. unplug the unit from the wall outlet if you don't use it long time.please don't touch power line with wetness hand.do not place it in a hot location and place it in ventilation location.turn off the power before connect antenna.

Introduction

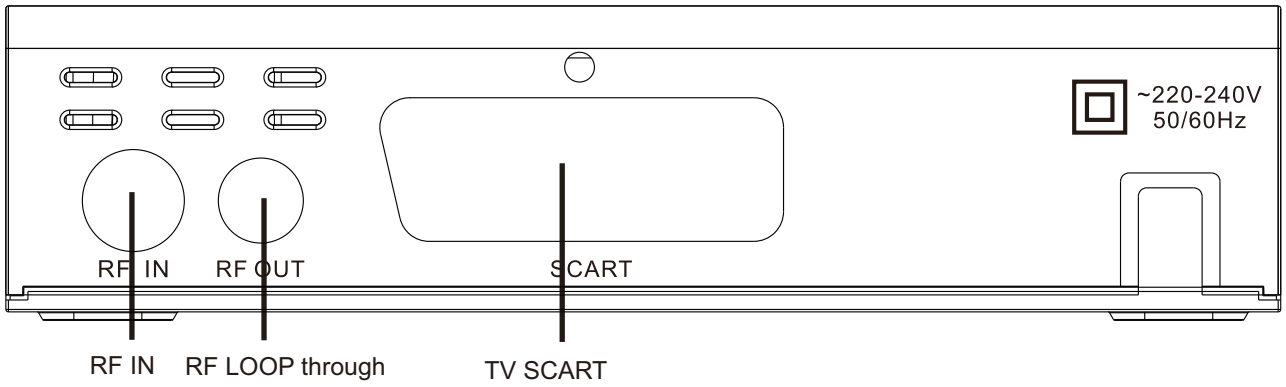
Connection interface



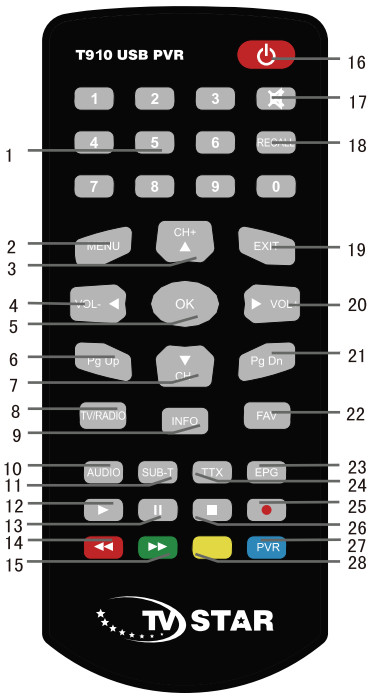
Introduction



REAR PANEL:

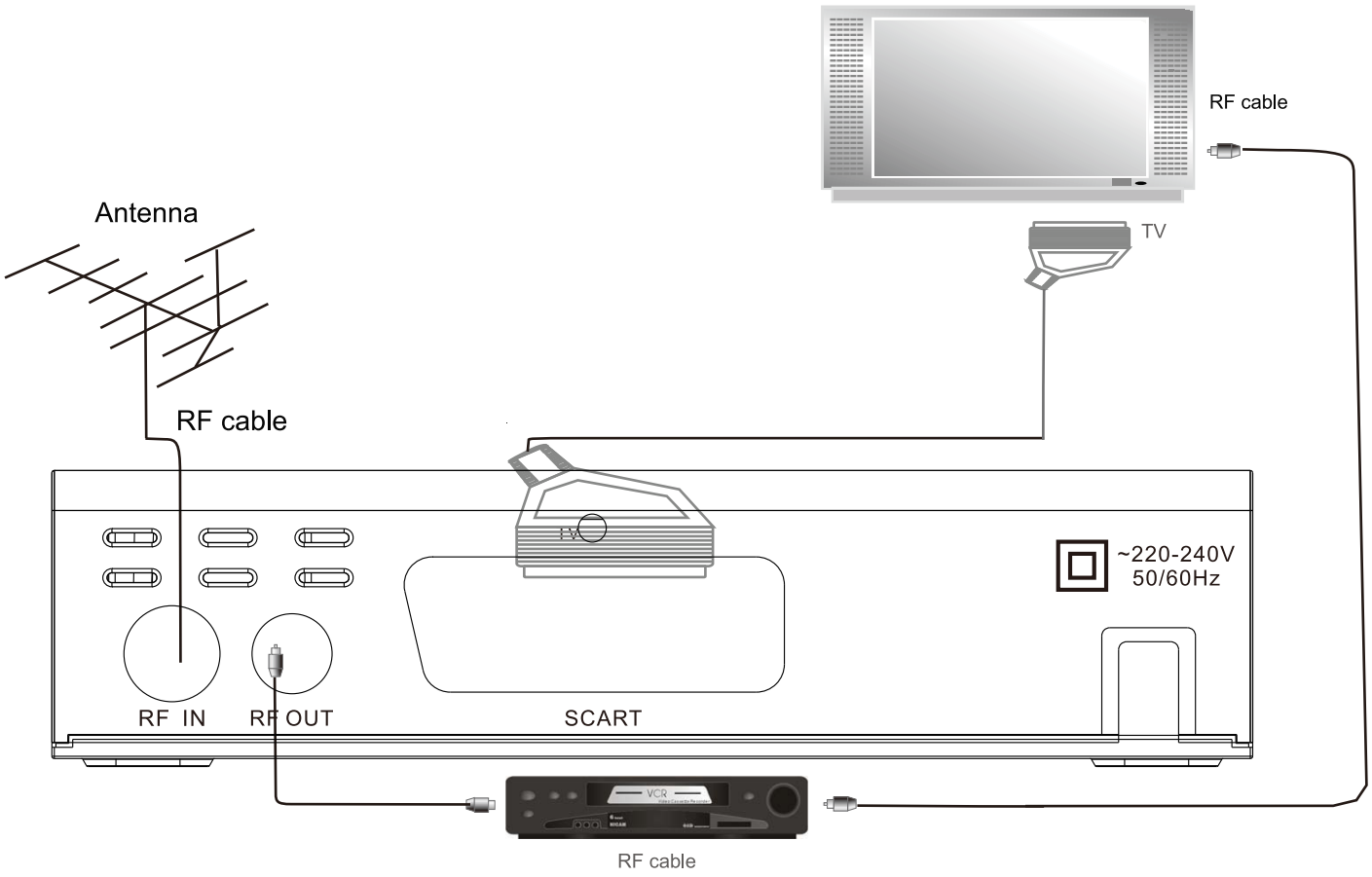


REMOTE CONTROL:



1. NUMERIC ENTRY
2. MENU
3.CH+
4. VOL- or LEFT
5.OK
6.PAGE UP
7.CH-
8.TV/RADIO
9.INFO
10.AUDIO
11.SUB-T
12.PLAY
13.PAUSE
14.RED BUTTON/FB
15.GREEN BUTTON/FF
16.POWER
17.MUTE
18.RECALL
19.EXIT
20.VOL+ or RIGHT
21.PAGE DN
22.FAV
23.EPG
24.TTX
25.RECORD
26.STOP
27. BLUE BUTTON/PVR
28.YELLOW BUTTON

System Connection



Basic Operations

4. Welcome Page

When turn on the power for the first time, the welcome page will be shown as below:

1 Press [Up/Down] key to move highlight.

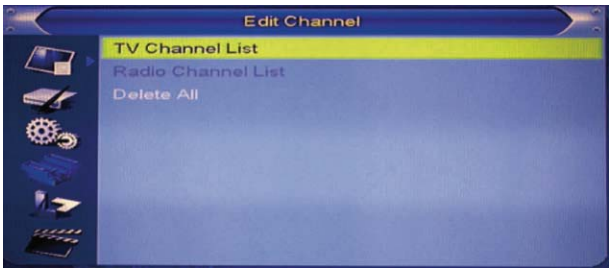
2 Press [Left/Right] key to select region, language, Display mode, Aspect mode.

3 Move highlight to [OK] button and press [OK] key to begin the auto scan.

4 Press [Exit] key to exit welcome page and enter into main menu.

5. Edit Channel

When pressing the [MENU] key to enter the main menu, which shows as below:



1 Press [Up/Down] key to select menu pages among Edit Channel, Installation, System Setup, Tools, Game, and REC.

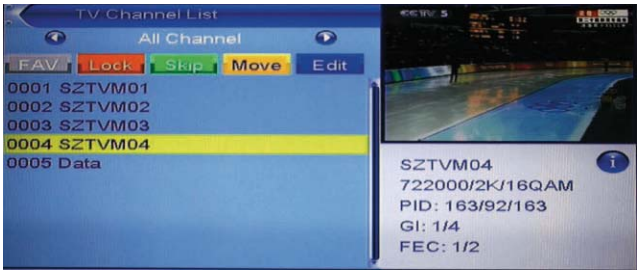
2 Press [OK] or [Right] key to enter the “Edit Channel”. If Menu Lock is “On”, a dialogue inquires the password, “0000” is for default.

3 Press [Up/ down] key to select menu items among TV Channel List, Radio Channel List and Delete All.

4 Press [Left] key or [Exit] key to go back to main menu.

5.1 TV Channel List

When entering the “TV Channel List” menu, the window shows as below.



1 Move the highlight by pressing [Channel Up/Channel Down] key then press [OK] key to preview the current highlighted program in the preview window.
2 By pressing [Page Up/Page Down] key to execute the Page Up/Page down function.
3 By pressing the [Volume Up/Volume Down] key to switch to different Program Group.
4 By pressing the [MENU] or [Exit] keys to go back to the “Edit Channel” menu.
5 By pressing the color key to execute the corresponding functions in “Channel List.

5.1.1 Favorite

1 Press the [FAV] key, and then [OK] key to open the “Favorite” window .
2 Move the highlight among the 8 favorite groups by pressing [Channel Up/Channel Down] key, and press [OK] key to make a favorite mark in the left side of the selected Favorite group.
3 Press [OK] key on the marked Favorite group to cancel the existing favorite mark.
4 After marking, press [Exit] key to go back to “TV Channel List”, there will be a favorite mark beside the marked channel

5.1.2 Lock

1 Press [Red] key to enter the lock mode.
2 Press [Up/Down] key to move the highlight, and press [OK] key to display a dialogue to ask you to input password, “0000” is for default. If the correct password is entered, then a “lock mark” can be seen on the right side of the highlighted channel.
3 After saving and exiting the menu, the password dialog will be required while you want to watch the locked channel.

5.1.3 Skip

1 Press [Green] key to enter skip mode.
2 Press [Up/Down] key to move the highlight and press [OK] to make a “skip mark” in the right side of the highlighted channel.
3 After saving and exiting menu, the channel will be skipped while user change channel in the full screen

5.1.4 Move

1 Press [Yellow] key, then press [Up/Down] key to move the highlight and press [OK] key to make a mark. There will be a “moving mark” in the right side of the selected channel .

2 By pressing [Up/ down] key to move the selected channel to the position that you want to place. Press [OK] key to confirm your decision.

5.1.5 Edit

1 Press [Blue] key to open “Edit” menu.

2 Press [Exit] to exit “Edit Channel” menu. If you have done some modification in “Edit Channel” menu, the system will show up a message box to inquire you whether saving or not when exiting.

5.1.5.1. Sort

1 Press [Red] key can open the “Sort” window. There are four kinds of sorting approaches. By Press [Channel Up/Channel Down] key to move highlight and press [OK] key to confirm your selection.

2 The four kinds of sorting approaches are:

Name (A-Z): Sorting in Alphabetical descending Order.

Name (Z-A): Sorting in Alphabetical ascending Order.

Lock: Collecting all locked channels and list in the bottom of TV Channel List.

Default: Return to original setting order.

5.1.5.2. Edit

In “Edit Channel” menu, press [Green], then press [Up/Down] key to move the highlight and press [OK] key to open the “Rename” window. Which shows as below:

1 Press [Yellow] key to switch whether capital or not.

2 Press [Red] key to delete the char on the cursor.

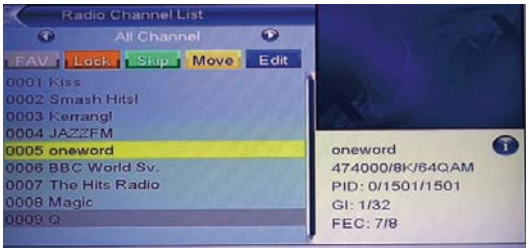
3 Press [Blue] key to save the modification.

5.1.5.3. Delete

Press [Blue] key, then press [Up/Down] key to move the highlight and press [OK] key to make a delete mark in the right side of the highlighted channel. After save and exit “Edit Channel” menu, the marked channel will be deleted.

5.2 Radio Channel List

Basically, the operations in “Radio Channel List” are almost the same as those of the “TV Channel List”.



5.3 Delete All

Press [OK] key, it will pop up a warning message to inquire you whether delete all services or not .

1 If the selection is “Yes”, all channels will be deleted.

2 If the selection is “No” or press [Exit] key, this function will be ignored directly without saving.

Frequently asked Questions

Q: IF I recklessly delete all channels, what should I do?

A: There are two ways to restore:

To re-search all channels in “Installation” functions.

Use “load Factory setting” function to restore all channels in “Tools” function.

6. Installation

When you enter the “Installation” menu, the menu will be displayed as below:

1 Press [Up/Down] key to select menu pages among Auto scan, Channel scan, Aerial adjustment, LCN.

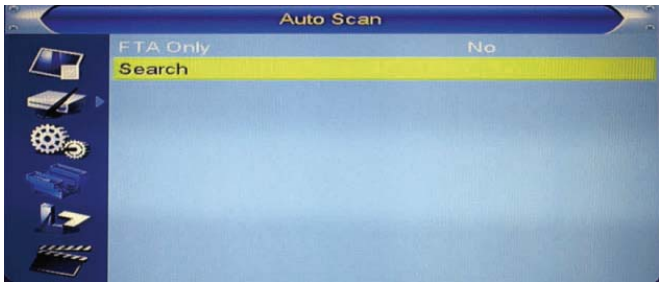
2 Press [OK] or [Right] key to enter the “Installation”. If Menu Lock is “On”, then a dialogue to inquiry the password will be shown. The default Password is “0000”.

3 Press [Up/ down] key to select menu items.

4 Press [Left] key or [Exit] key to go back to main menu.

6.1 Auto Scan

When you enter to “Auto Scan” menu, there will display the screen like below:



1 In “FTA only” item, press [Left/Right] key to turn yes/no.

2 Moving the highlight to “Search” item and press [OK] key to start scanning.

3 In the “Auto Scan” menu, press [Exit] key to draw back from the scanning.

Basic Operationss

6.2 Channel Scan

When entering to “Channel Scan” menu, a channel scan menu will be shown as below:

1 There are two choices of “Scan Mode,” by channel or by frequency. If you scan by channel, “Scan Band” and “Ch No” are available to be adjusted. If you scan by frequency, “Frequency” and “Bandwidth” are available to de adjusted.

2 There are two choices of “Scan Band,” “UHF” or “VHF.”

3 There are 56 choices of “CH No” ranging from In frequency “CH05(177500Hz) ” to “CH69(858000Hz).”

4 You can adjust any frequency to search by.

5 There are three choices of “Bandwidth”, 6, 7, and 8 MHz.

6 When you complete your modification, move highlight to “Search” item and press [OK] key, then it will begin to scan.

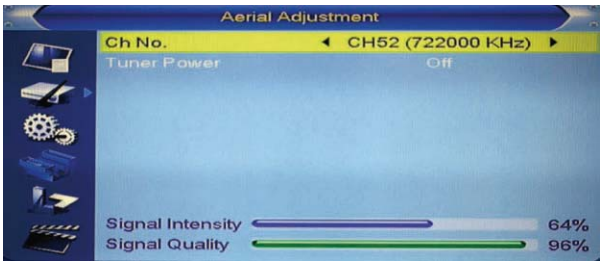
7 Press [Exit] key to exit the scanning.

6.3 Aerial Adjustment

When entering to “Aerial Adjustment” menu, a menu will be displayed as below:

1 The user can check and adjust the Signal Intensity and Signal Quality of every C and Signal Quality of every Ch No.

2 Tuner Power :on/off

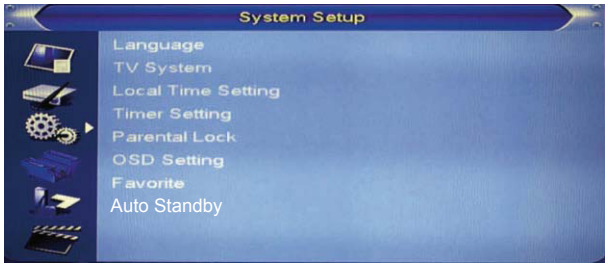


6.4 LCN

LCN: To toggle the LCN mode On/Off

7. System Setup

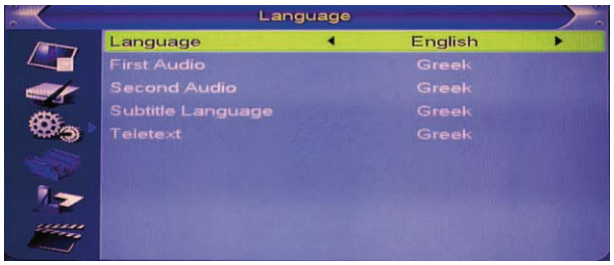
When entering to “System Setup” menu, a menu will be displayed as below:



Press [Up/Down] key to select menu pages among Language, TV system, Local time setting, Time setting Parental lock, Osd setting, Favorite.

7.1 Language

When entering the “Language” menu, you will see the screen as below:



1 Language: press [Volume Up/ Volume Down] key to select menu languages, the selections of languages include English, French,Poland,Lithuania, Italian, Portuguese, Russia, Latvia, Latvia, Slovenia.

2 First Audio: Some channels have more than one available audio language; with this function, a user can set the first audio for this channel. If the playing channel has the same audio as the “First Audio” you set, system will play this audio language as default. If the channel hasn’t the suited audio language, then the system will compare automatically with the second audio language.

3 Second Audio: If the channel contains the audio track corresponding to the “Second Audio” instead of the “First Audio”, system will play the second audio language as default. If no audio language corresponds to

the “Second Audio”, then the default language of current channel will be played automatically.

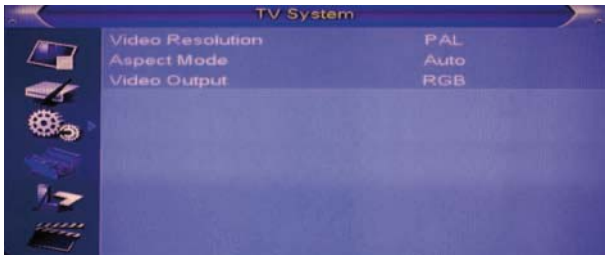
4 Subtitle Language: Some channels have more than one subtitle for choosing.With this function, a user can set the specified subtitle language. If the playing channel has the same subtitle language as the “Subtitle Language” the user set, system will play this subtitle language as default. If the channel hasn’t the suited subtitle language, then the default subtitle language of current channel will be played automatically.

5 Teletext: The user can set teletext language. If the streams have this language you can see the teletext in language you set.

6 Press [Exit] key to draw back from “Language” menu.

7.2 TV System

When entering the “TV System” menu, you will see the screen as below:



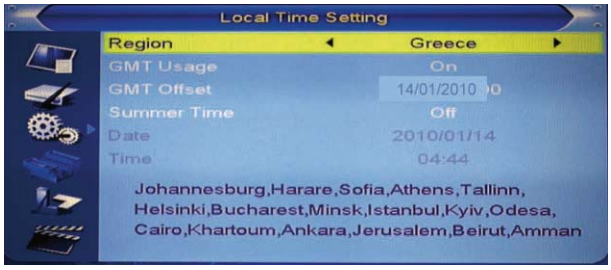
1 Video Resolution:To switch the system output video resolution.

2 Aspect Mode:To switch the screen aspect ratio. By pressing [Left/Right] key to select each mode circularly.
The following options are provided:
4:3 PS, 4:3 LB, 16:9, AUTO
Auto means system won’t do any aspect ratio switching.

3 Video out: setting the TV video output mode, there are two options are procvide: RGB/CVBS

4 Press [Exit] key to draw back from “TV System” menu

7.3 Local Time Setting



1 Region: Select the country which the user is in.

2 GMT Usage: Set to be ON/OFF.

3 GMT Offset: Valid only when the setting of “GMT Usage” is “On”. By pressing [Left/Right] keys to switch “GMT Offset” values ranging from -11:30 ~ +12:00, with the increment unit by half an hour.

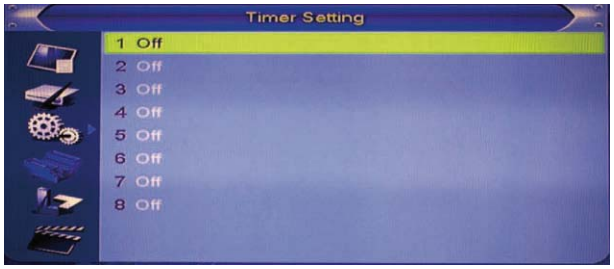
4 Summer Time: Valid only when the setting of “GMT Usage” is “On”. When “Summer Time” is “On”, one hour will be added .

5 “Date” and “Time” items: Valid only when the setting of “GMT Usage” is “Off”. By pressing [Left/Right] keys to moving highlight and the number keys for inpout.

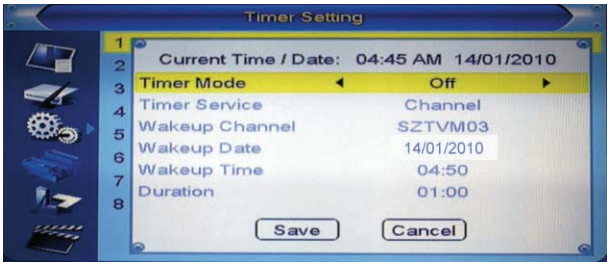
6 Press [Exit] key to draw back from “Time” menu

7.4 Timer Setting

Select “Timer Setting” item and press [OK] key to enter “Timer list” menu.

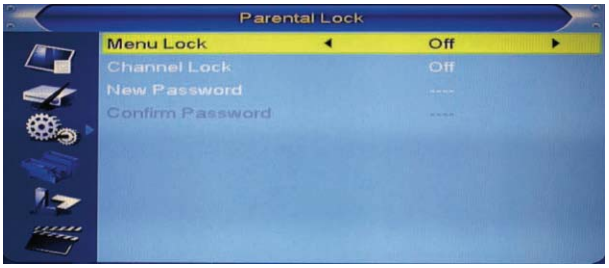


Press [up/down] key to select a timer, then press [ENTERZ] key to open and adjust the timer menu.



7.5 Parental Lock

Press [OK] key on “Parental Lock” item, a dialogue will be pop up to ask for the password (“0000” for default.) Once the user make the password correct, a screen will be shown as below.



1 Menu Lock: determining the users’ intention to block the following menus with password: “Edit Channel /Installation/Tools”.

2 Channel Lock: determining the users' intention to play or lock channels with password. If the setting is "Yes", then the password will be asked to play the channels with lock mark.

3 New Password: used for revising password, by keying in the new password in this item. After the 4 digital numbers are filled, the Confirm Password item will ask you to input the new password again. If the password is correct, the screen will show up a message of "Saving Data, Please Wait…" After finishing saving and drawing back to "System Setup" menu, the revising is completed.

4 Press [Exit] key to draw back from the "Parental Lock" menu.

7.6 OSD Setting

When entering the "OSD Setting" menu, a screen will be shown as below:

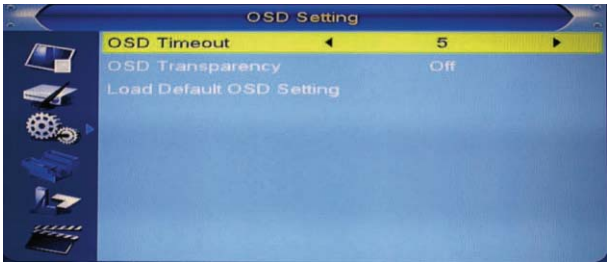
1 OSD Timeout: set the duration of showing up for the program banner which contains some information about the channel and shows up once the channel is changed.

2 OSD Transparency: set the transparency of OSD.

Press [Left/Right] key to select the values. There are 5 levels of transparency, 10%, 20%, 30%, 40%, and "Off" (Opaque of the OSD).

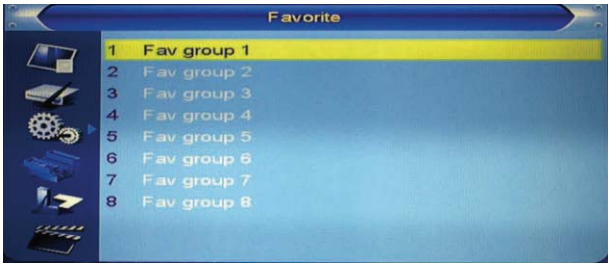
3 Load Default OSD Setting: press OK to restore default OSD setting.

4 Press [Exit] key to draw back from the "OSD Setting" menu.



7.7 Favortie

When entering the "Favorite" menu, a screen will be shown as below:



press [OK] key to rename the favorite group. A dialog shows as below:

1 Press [Yellow] key to switch whether capital or not.
2 Press [Red] key to delete the char on the cursor.
3 Press [Blue] key to save the modification.

Favorite
1 Fav group 1
2 Fav group 2
3 Fav group 3
4 Fav group 4
5 Fav group 5
6 Fav group 6
7 Fav group 7
8 Fav group 8
Rename
Fav group 1
A B C D E F
G H I J K L
M N O P Q R
S T U V W X
Y Z 0 1 2 3
4 5 6 7 8 9
SP ? <- OK
CAPS Del OK

7.8 Auto Standby

The STB will be automatically switched into standby mode after three hours in active mode following the last user interaction and/ or a channel change,an alert message will show 2 minutes before going into standby mode.

8. Tools

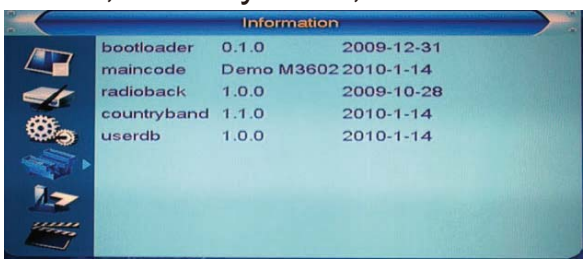
Press [OK] or [Right] key to enter the “Tools”. If Menu Lock is “On”, it will display a dialogue for user to key in password. The default Password is “0000”.

In “Tools” menu:

1 Press [Up/Down] key to select menu pages among Information, Load factory setting, S/W Upgrade by OTA, Upgrade by USB, USB device, Remove USB device safely.

8.1 Information

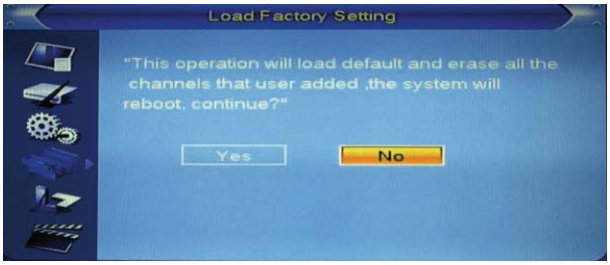
When entering the “Information” menu, a screen will be shown as below. It shows the version and date for the items such as “boot loader, main code, radio back, country band, user db” information.



Basic Operations

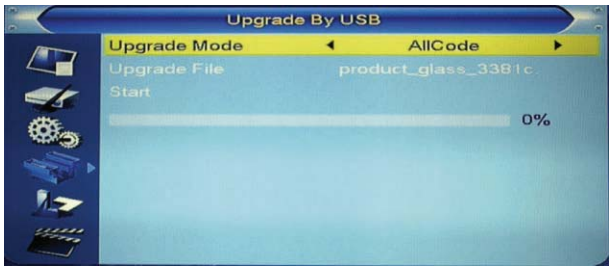
8.2 Load Factory Setting

press [OK] to load defaults settings, warning inquiry will be popup as below. Once the “Yes” option is chosen, the all revised parameters of the receiver will be reset to the default alue. Please use this function carefully.


Load Factory Setting
"This operation will load default and erase all the channels that user added ,the system will reboot, continue?"
Yes
No

8.3 Upgrade by USB

This function is only valid when the USB device has been plugged-in and attached at the receiver box. Open Upgrade by USB menu according to Menu -> Tools-> Upgrade By USB.



1. All Code: the user can only upgrade whole file to the STB flash ROM. Please rename the new file name to be the format as “all*.bin”, Then Press OK key to start upgrade by USB.
2. Main Code: the user can only upgrade part of the main code. Please confirm the upgrading file format is “mcd*.bin” Radio Back: the user can upgrade the background logo. Please confirm the associated file name of the upgrading file to be as “*.m2v”

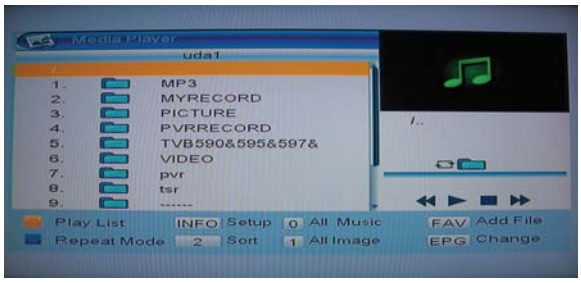
8.4 USB Device

USB menu will automatically be shown once inserting the USB disk to USB port, except the status of auto scanning, multi picture displaying, and upgrading.

Another way to open USB menu is to go step by step according to SETUP ->Tools->USB Device. USB menu will be disabled when the USB device is unplugged. Media Player List will not be saved after unplugging USB and/or going to standby and power off.

Media player menu will be shown as below:

Basic Operations



key operations:

FAV key: Put the selected file to play list .

0 Key: All the MP3 files in current directory will be added into MP3 play list .

1 Key: All the Image files in current directory will be added into Image play list.

2 Key:There are four kinds of sorting approaches. By Press [Channel Up/ Channel Down] key to move highlight and press [OK] key to confirm your selection.

The four kinds of sorting approaches are:

Name (A-Z): Sorting in Alphabetical descending Order.

Name (Z-A): Sorting in Alphabetical ascending Order.

Lock: Collecting all locked channels and list in the bottom of TV Channel List.

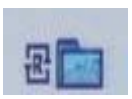
Default: Return to original setting order.

Yellow Key: The “Please select play list type” operation window will be shown by pressing Yellow key. After that, the user can play the image or music by choosing the files. If here is no file in the directory, an operation window “This type of play list doesnot exist” will be shown.

INFO: Set up slide show of images.

Blue Key: To rotate among the 3 repeat modes provided as below:

Repeat Folder


The entire Random Folder

Repeat Single

EPG Key: Change the different disk.

Music/Image play operation

Press Yellow key to enter into playlist and select music/group image

Basic Operations

Red Key: Play the file list from the 1st music file.
Yellow Key: Delete the file highlighted by Yellow key.
Blue Key: Delete all files by blue Key, with a remind "Are you sure to save?"

8.5 Remove USB device safely

Before removing the USB device, press "Remove USB device safely" first, with a reminding "You can safely remove USB device now!". Then the USB device can be removed without concern.

9. Game

There are two games for selection:Othello/Sodolcu.

10. REC

When you enter to "REC" menu, you will see the screen like below:

1 Press [Up/Down] key to select menu pages among record manager Record manager, DVR HDD Information, HDD FORMAT, Dvr configuration.

2 Press [OK] or [Right] key to enter the "REC". If Menu Lock is "On", it will display a dialogue for user to key in password. The default Password is "0000".

3 Press [Up/Down] key and [OK] key to select menu items

4 Press [Left] key or [Exit] key to go back to main menu.

Basic Operations

10.1 Record manager

10.1.1 Lock

1 Press [Green] key to lock a program on HDD.

2 If you want to cancel the lock mark for a program, press [Green] key again. It will ask you to input password. Once you input the correct password, it will cancel the lock feature for the program.

10.1.2 Delete

1 Press [Blue] key to make a delete mark on the highlight program.

2 If you want to cancel the delete operation, press [Blue] key again to cancel the delete mark.

3 When exit the “Record Manager” menu, all the delete mark channel will be deleted directly.

10.1.3 Rename

1 Press [Red] key to rename the highlight program. It will show the “Rename” window.

2 You can press [Yellow] key to switch capital and lowercase.

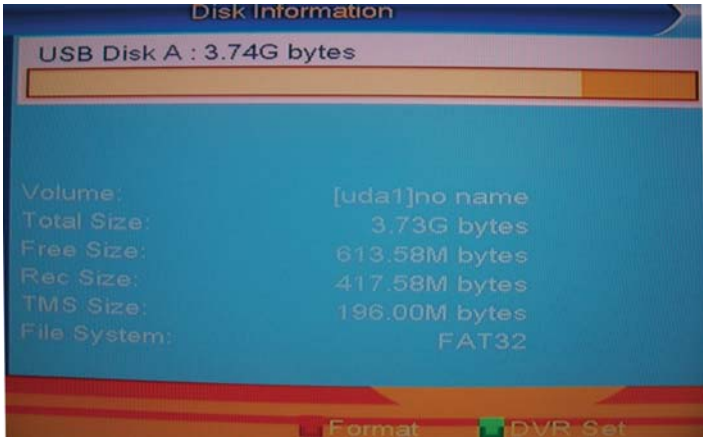
3 Press [Red]key to delete the char on the cursor.

4 Press [Blue]key to save the modification.

10.2 Disk Information

1 Move the highlight to “DVR HDD Information” and press [OK] key. It will display “DVR HDD information” as below:

Basic Operations



10.3 DVR Configuration

Set up digital video recording

1. Turn ON/OFF timeshift
2. Set record type: TS/PS

10.3.1 Timeshift

1 Press [PAUSE] key to see time shift OSD as below:

2 You can press [Left/Right] to move the slide to left or right. Press [OK] key to play the point where the slide is.

3 You also can press [Pause] /[fast back]/[slow /back] can realize these function. Then it will enter the mode which is playing the recorded program on HDD. (like the picture below) Then you can do pause, fast forward, fast back, slow forward, and slow back.

10.3.2 Record

Basic Operations

1. Press record key to start recording
2. Press record key again to set and adjust recoring duration time
3. Press [Stop] key first time to end the playing mode. Press [Stop] key second time to stop the recording
4. Press blue key to show the recorded files fastly,press OK to play the selected file.

Notes: Time Shifting/recording will only be available when USB/ HDD is connected to system and read/write speed is high enough to do that.

11. Hotkey

11.1 Power

1 Press [Power] Key can enter the Standby state
2 In Standby state, press [Power] Key again can call back the unit and go on play the previous channel
3 User can also disconnect the device's main power to end the Standby state.

11.2 Channel Up/Channel Down

In full screen, press [CH+/CH-] to change channel.

11.3 Volume Up/Volume Down

In full screen, press [VOL+/VOL-] to adjust volume.

11.4 Number 0~9

In full screen, use number key and press [OK] on the Remote Control Unit to change channel.

11.5 TV/RADIO

In TV mode, pressing [TV/RADIO] key can switch to Radio mode. In Radio mode, press [TV/RADIO] key to switch to TV mode.

11.6 Audio

1 In full screen, press [AUDIO] key can open the "Audio" window on the screen.
2 You can modify the audio track by press [Channel Up / Channel Down] key and modify the audio mode by press [Volume Up / Volume Down] key.

3 Mode: Left/Right/Stereo/Mono

11.7 Mute

1 Press [MUTE] key to mute the sound and the screen will show up mute OSD.
2 Press [MUTE] key again to restore sound.

11.8 Favorite

1 In full screen, press [FAV] key, it will display a window of “Favorite Group” on the left of the screen, which you can watch like below.
2 In the window of “Favorite”, you can move highlight by press [Channel Up/Channel Down] key and press [OK] key to select favorite group.
3 In the window of “FAV group X”, you can move highlight by press [Channel Up/Channel Down] key and press [OK] key to select favorite channels. Pressing [Page Up/Page Down] keys can implement the “Page up/Page down” function

Basic Operations

4 You also can press [Volume Up/Volume Down] keys to select different "Favorite Group".

5 Press [Exit] key to exit the current window.

Frequently Asked Question

Q: Why the screen displays "No Favorite Channel", after pressing [Favorite] key?

A: It is because that you haven't set any channels as "favorite channel". Please refer to Favorite

11.9 Recall

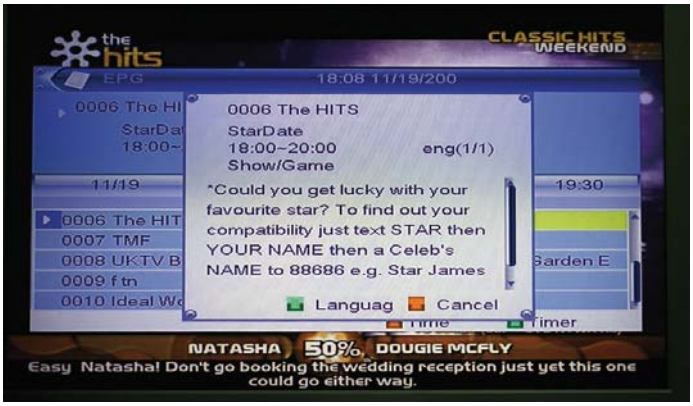
Press [RECALL] key will directly switch to the previous channel that you played before current channel.

11.10 EPG

1 The STB has an Electronic Program Guide (EPG) to help you navigate channels through all the possible viewing options. The EPG supplies information such as channel listings and starting and ending times for all available channels. Press [EPG] key to display EPG screen.

2 Press [OK] key in each item can see more detail information and press [Red] key to cancel

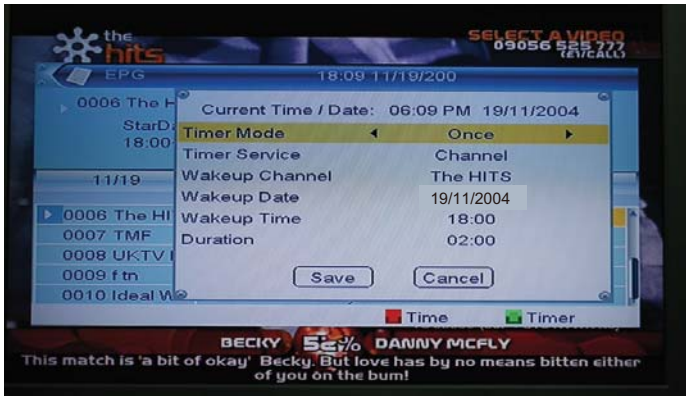
Basic Operations



3 Press [Red] key in EPG menu can display "Time Bar" Menu. In "Time Bar" menu, you can press [Left/Right] to select "back/current time/last program or –0:30/next program or +0:30/-2:00/+2:00/last day /next day". Press [Up/Down] key to channel change.

4 Press [Green] key in EPG menu can open timer menu. User can save a timer as he want.

5 In EPG menu, press [Exit] to close EPG screen.



11.11 Subtitle

Press [SUBTITLE] key in full screen, you can select subtitle and teletext subtitle language or switch subtitle off.

11.12 TEXT

Basic Operations

1 Press [TEXT] key in full screen, you can open teletext page on the channel which has teletext information.

2 If the channel has no teletext information, it will show “No Data” on the screen.

11.13 Menu

1 Press [SETUP] key can open the menu, exit the current menu to last menu or close the window.

11.14 Exit

Press [EXIT] key can exit the current menu to last menu or close the window.

11.15 Information

1 In full screen, press [INFO] key can open information screen, it will shows program banner.

2 In the program banner, press [INFO] key again, the window shows the parameters of current channel.

11.16 Channel List

1 In full screen, press [OK] key or [CH.LIST] can enter “Channel List”.

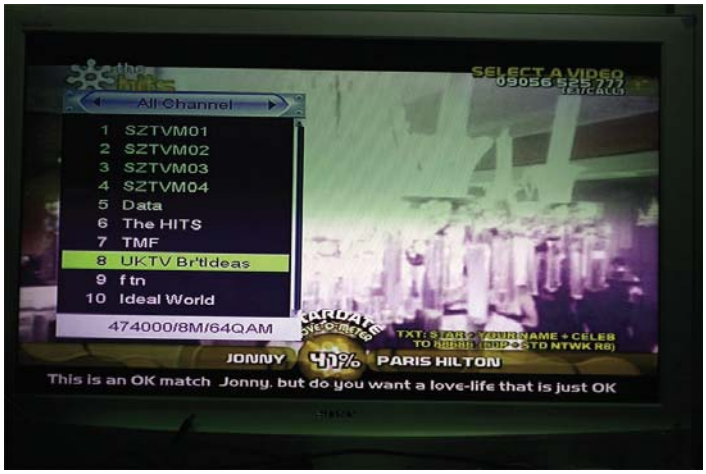
2 Press [Left/Right] key to change favorite.

3 Press [Up/Down] key to move highlight and press [OK] key to play the highlighted channel.

4 Press [Page Up/Down] key to page up and page down.

5 Press [Exit] key to exit the channel list.

Basic Operations



11.17 Page Up/Page Down

1 In Channel list, press [Page+/Page-] key can page up and page down the channel list.

11.18 Record

1 Press [Record] key can record current program to USB disc. The default record duration is 2 hrs.

2 Press [Record] key again can input record duration.

11.19 PLAY

Press [PLAY] key can change to normal playback mode while other trick mode is enabled such as PAUSE, Forward or Reverse.

11.20 Pause

1 In playing mode, press [Pause] key, the picture will be paused, but the sound of the channel will still continues.

2 Press [PAUSE] key again, the screen's picture will skip over to the current playing picture, and the sound of the channel will correspond playing.

3 In playing mode, press [Pause] key, the picture will be paused, but the sound of the channel will still continues.

4 Press [PAUSE] key again, the screen's picture will skip over to the current playing picture, and the sound of the channel will correspond playing.

11.21 STOP

1 In the time-shift mode, press [STOP] key can stop time-shift play and comeback to life position.

2 When recording, press [STOP] key will list the recording programs. Press [STOP] again will stop recorder.

3 When playing recorded file from record manager, press [stop] key will stop playing file and comeback to record manager menu.

11.22 FB

Press [FB] button rewinds backward with X2, X4, X8, X16 and X24 speed

11.23 FF

Press [FF] button plays forward with X2, X4, X8, X16 and X24 speed.

TROUBLESHOOTING

In some region, the digital terrestrial signal may be weak. So you'd better use the antenna in which the booster was built,for watching the weak sinal channels.

Problem	Possible cause	What to do
No signal found	Aerial is disconnected Aerial is damaged/misaligned Out of digital signal area	Check aerial lead Check aerial Check with dealer
No picture or sound	Tuned to digital teletext channel	Turn to another channel
Scrambled channel message	Channel is scrambled	Select alternative channel
No response to remote control	Receiver off Handset not aimed correctly Front panel obstructed Hand set batteries exhausted	Plug in and turn on plug Aim handset at front panel Check for obstructions Replace handset batteries
Forgotten channel lock code		Delete locked channel and scan channels again.
Forgotten menu lock code		Contact help line Try the super code :"0000"
After moving the STB to another room you find you are no longer able to receive digital reception	The aerial feed former new point may come through a distribution system which may reduce the digital signal now received by the box.	Try a direct feed from the antenna

Specifications

TUNER & CHANNEL	RF INPUT CONNECTOR x1 (D-TYPE, IEC169-2, FEMALE) RF OUTPUT CONNECTOR x1 (D-TYPE, IEC169-2, MALE (LOOPTHROUGH)) FREQUENCY RANGE: 174MHz ~230MHz (VHF) & 470MHz ~862MHz (UHF) SIGNAL LEVEL: -10 ~ -70 dbm
DECODER TRANSPORT STREAM PROFILE LEVEL VIDEO PROFILE AND LEVEL INPUT RATE VIDEO FORMATS Audio Format VIDEO OUTPUT MEDIA PLAYER	MPEG-2 ISO/IEC 13818-1 MPEG-1 MPEG-2 MP@ML MPEG-4 AVC/H.264 HP@L3 MAX. 15Mbit/s@MPEG2 MP@ML MAX. 12.5Mbit/s@H26.4/AVC 4:3/16:9 SWITCH ABLE MPEG Layer I & II 32 / 44.1 / 48KHz CVBS,RGB MP3/JPEG/BMP MP4: Divx4.5.6; Maximal 1280x720 30fps; (defined video codec) AVI: Max L3.1 1280x720 30fps; (defined video codec)

Specifications

CONNECTION	
MAIN POWER CABLE	FIXED TYPE
TUNER	ANTENNA INPUTx1, RF OUTPUT x1
SCART	TV x1
USB	USB2.0 FULL SPEED X1
POWER SUPPLY	
INPUT VOLTAGE	~220-240V 50/60Hz
STANDBY CONSUMPIION	MAX.1W
POWER CONSUMPTION	MAX. 5 W (USB Max Load: DC 5V, 300mA)